

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A planar light source device, comprising:  
a plurality of light sources each configured to emit emitting different colors of light  
having different light emission angular distribution; and  
a light guide plate configured to receive receiving the different colors of light having  
the different light emission angular distribution from the plurality of light sources at a side  
face and to distribute the light over a surface thereof[[;]]  
~~wherein a light emission angle differs among the plurality of light sources.~~
2. (Currently Amended) A planar light source device according to Claim 1,  
comprising a refractor mounted on an emission surface of each of the plurality of light  
sources ~~for changing a direction of light, the refractor having, each of the refractors being~~  
configured with a different shape for the different light sources and providing the different  
angular distribution for the different light sources.
3. (Currently Amended) A planar light source device according to Claim 1, wherein  
[[a]] the light emission angular distribution angle of a light source of the plurality of light  
sources emitting longer wavelength light is smaller than [[a]] the light emission angle angular  
distribution of a light source of the plurality of light sources emitting shorter wavelength  
light.
4. (Currently Amended) A planar light source according to Claim 1, wherein the  
plurality of light sources are include red, green, and blue light emitting diodes.

5. (Original) A liquid crystal display device, comprising:

a planar light source device according to Claim 1; and

a liquid crystal panel placed above an emission surface of the planar light source, the liquid crystal panel having two substrates with a liquid crystal layer interposed therebetween.

6. (Original) A liquid crystal display device according to Claim 5, wherein the different light sources have different light emission angles in order that wavelength dependence of transmittance at a viewing direction in the liquid crystal panel is canceled out by wavelength dependence of luminance at the viewing direction in the planar light source device.

7. (Currently Amended) A planar light source device, comprising:

a plurality of light sources emitting different colors of light;

a light guide plate receiving light from the plurality of light sources at a side face to distribute the light over a surface thereof; and

~~a refractor refracting light from the plurality of light sources with different refraction angles for different colors~~

a plurality of refractors, each of the refractors being configured to refract light from each of the plurality of light sources, wherein:

a shape of each of the refractors is different for each color of the plurality of light sources; and

a refraction angle of each of the refractors is different for each color of the plurality of light sources.

8. (Currently Amended) A planar light source device according to Claim 7, wherein:

each of the refractor refractors is formed on a side face of the light guide plate facing the plurality of light sources [[,]]

~~the refractor having a different shape for the different light sources.~~

9. (Currently Amended) A planar light source device according to Claim 7, further comprising a prism plate mounted between the plurality of light sources and the light guide plate, wherein:

each of the refractor refractors is formed on a side face of the prism plate facing the plurality of light sources [[,]]

~~the refractor having a different shape for the different light sources.~~

10. (Currently Amended) A planar light source device according to Claim 7, wherein a refraction angle of the light source with longer wavelength light is smaller than a refraction angle of the light source with shorter wavelength light.

11. (Currently Amended) A planar light source device according to Claim 7, wherein the plurality of light sources ~~are~~ include red, green, and blue light emitting diodes.

12. (Original) A liquid crystal display device, comprising:  
a planar light source device according to Claim 7; and  
a liquid crystal panel placed above an emission surface of the planar light source, the liquid crystal panel having two substrates with a liquid crystal layer interposed therebetween.

13. (Original) A liquid crystal display device according to Claim 12, wherein the different refraction angles for different colors of light are provided in order that wavelength

dependence of transmittance at a viewing direction in the liquid crystal panel is canceled out by wavelength dependence of luminance at the viewing direction in the planar light source device.

14. (Canceled)

15. (Currently Amended) The liquid crystal display device according to Claim [[14]] 18, wherein the hologram is placed between the light source and the light guide plate.

16. (Currently Amended) The liquid crystal display device according to Claim [[14]] 18, wherein the hologram is placed above an emission surface of the light guide plate.

17. (Currently Amended) The liquid crystal display device according to Claim [[14]] 18, wherein the hologram diffracts longer wavelength light at an angle while and diffracts shorter wavelength light at a larger angle than the angle of the longer wavelength light.

18. (Currently Amended) A liquid crystal display device, comprising:  
a planar light source device according to Claim 14 comprising a light source; a light  
guide plate configured to receive light from the light source at a side face to distribute the  
light over a surface thereof, and a hologram configured to diffract different wavelengths of  
light to have different angular distributions; and  
a liquid crystal panel placed above an emission surface of the planar light source, the  
liquid crystal panel having two substrates with a liquid crystal layer interposed therebetween,  
wherein the hologram is arranged in order that wavelength dependence of

transmittance at a viewing direction in the liquid crystal panel is canceled out by wavelength dependence of luminance at the viewing direction in the planar light source device.

19. (Canceled)